

Ø4+8

PHASING DIAGRAM

SIGNAL FACE I.D.

() Denotes L.E.D.

PHASING DIAGRAM DETECTION LEGEND

DETECTED MOVEMENT

() Denotes	2070L LOOP & DETECTOR INSTALLATION														
			1	NDUCTI	VE LO)PS		DI	ETE	CT	OR	PI	ROGRAI	MING	
			LOOP	SIZE (M)	TURNS	DISTANCE FROM STOPBAR (M)	NEW LOOP	PHASE	CALLING	EXTENSION	FULL TIME DELAY	SYSTEM LOOP	STRETCH TIME	DELAY TIME	NEW CARD
	(G)	\1/	IA	I QVIQ	2-4-2	0	V	1	Υ	Υ	_	-	***********	15	Y
300mm	300mm	$\sqrt{1}$	IA	1.0 × 10	2 4 2		'	6	Υ	Υ	Υ	_		3	Υ
7/21	22		2A	1.8XI.8	5	90	Υ	2	Υ	Υ	-				Υ
∀ 61	22 41,42 62 81,82		4A	I.8XI2	2-4-2	0	Υ	4	Υ	Υ	_	-		3	Y
	81,82		4B	I.8X4.5	4	0	Υ	4	Υ	Y	-	-		10	Υ
			ΕΛ	1 0 7 10	2-1-2		Υ	2	Υ	Υ	Υ	-		3	Y
			5A	1.0010	2-4-2	0		5	Y	Υ	-	-		15	Y
			6A	1.8XI.8	4	90	Υ	6	Υ	Y	_	-			Y
			88	1.8X18	2-4-2	0	Y	8	Y	Y	-	-		3	Y
			8B	I.8X4.5	4	0	Υ	8	Υ	Υ	-	-		10	Υ

√ 5 Phase Actuated (Isolated)

NOTES

- 1. REFER TO "ROADWAY STANDARD DRAWINGS NCDOT", DATED JANUARY 2002 AND "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES" DATED JANUARY 2002.
- 2. REPOSITION EXISTING SIGNAL HEADS NUMBERED
- 21, 22, 41, 42, 61 & 62. 7. OMIT PHASE 1 DURING PHASE 2 ON.
- 4. OMIT PHASE 5 DURING PHASE 6 ON. 5. PROGRAM CONTROLLER TO CLEAR FROM PHASE 2+6
- TO PHASE 1 AND/OR 5 BY PROGRESSING THROUGH PHASE 4+8 (SEE ELECTRICAL DETAILS).

PLAN QUANTITIES

LEGEND

Traffic Signal Head Modified Signal Head

Pedestrian Signal Head With Push Button & Sign

Signal Pole with Guy

Signal Pole with Sidewalk Guy Inductive Loop Detector Controller & Cabinet

Junction Box

Right of Way with Marker

Directional Arrow

Construction Zone

Construction Barrels

50mm Underground Conduit -----

Meters

605

Pay Item

| Signal Cable

Messenger Cable

Lead-in Cable

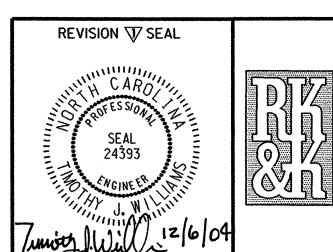
6. SET ALL DETECTOR UNITS TO PRESENCE MODE.

+5					 	UNDETECTED MOVEMENT (OVERLAP) UNSIGNALIZED MOVEMENT PEDESTRIAN MOVEMENT		THE FOREST APARTMENT COMPLEX
	==	R/W =======	(A)	NC NC	146 (LONG	SHOALS ROAD)	Contraction of the second of t	Teller Report Country of the Country
	///// R/W	//////////////////////////////////////		72 KPI	(45 MPH)	GRADE -2%	62	81 82 22 22 22 23 20 20 20 20 20 20 20 20 20 20
		INGLE	S SHOPPIN	G COMPLEX		2.6	42	NC 146 (LONG SHOALS ROAD)
20	70L TI						L DRIVE	KPH (25 MPH + 4% HPH
7 1	2	PH/ 4	ASE 5	6	8		CP&L	4 4 5 5 5 5 5 5 5 5
7	12	7 2	7	12	7 2		//// };	
20	100	30	20	100	30	INGLES SHOPPING COMPLEX		
4.0	5.0	4.0	4.0	5.0	4.0		\//// <u>}</u>	
1.5	2.0	1.5	1.0	2.0	1.5			
		_		_	_ 1		<i>Y</i>	

SIGNAL FACE I.D.

TEMPORARY SIGNAL 2 - PHASE II - TCP 18

PROPOSED



PLANS PREPARED BY: RUMMEL KLEPPER & KAHL, LLP

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RALEIGH, NORTH CAROLINA 27609-3960 **FOR**

DIVISION OF HIGHWAYS



1:500

NC 146 (LONG SHOALS ROAD) CP&L DRIVE/ ENTRANCE TO "THE FOREST'

APARTMENT COMPLEX DIVISION 13 ASHEVILLE BUNCONBE COUNTY PLAN DATE: 02-06-04 REVIEWED BY: D. MORTON N. McDowell St., Raleigh, NC 27603 PREPARED BY: C.B. HOLDEN RK&K PROJECT NO. 302-079-SIG1 ZW. 12/6/04 10 V REVISED WESTBOUND LEFT TURN TO PROTECTED/ PERMISSIVE PHASING.

Not a certified document as to the Original Document but Only as to the Revisions This document originally issued and sealed by Donald W.Morton 19798 on 2-26-04. This document is only certified as to the revisions.

EXISTING

N/A

N/A

N/A

SIG. INVENTORY NO. 13-0954T2

2.5

34

20

60

3.0

MIN RECALL

YELLOW

ON

2.5

34

20

60

3.0

MIN RECALL

YELLOW

ON

ON

1

20

4.0

1.5

FEATURE

Min Green 1 *

Extension 1 *

Max Green 1 *

Red Clearance

Don't Walk 1

Seconds Per Actuation 4

Time Before Reduction

Max Variable Initial*

Time To Reduce *

Vehide Call Memory

Recall Mode

Yellow Clearance